

**PATENT**

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicants: S.T. Cho and G.E. Clark

Serial No.: (not yet assigned)  
(Continuation of USSN 09/628,846; filed July 21, 2000)

Filed: December 4, 2003

For: CLOSED-LOOP IV FLUID FLOW  
CONTROL

Attorney Docket No.: 6711.US.C1

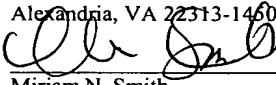
Group Art Unit: (not yet assigned)

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MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
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Miriam N. Smith

12/4/03  
Date

**INFORMATION DISCLOSURE STATEMENT**

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:


The following information is submitted, pursuant to 37 CFR §§1.97-1.98 in accordance with Applicant's duty of disclosure under 37 CFR §1.56. This submission is not intended to constitute an admission that any patent, publication or other information cited herein is "prior art" as to the invention claimed. In accordance with 37 CFR §§1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that other material information as defined by 37 CFR §1.56(a) exists.

Applicants submit herewith Form PTO 1449 listing the references known to them. Applicants respectfully request that the Examiner (1) initial each reference listed on the enclosed Form PTO 1449 indicating that the Examiner has considered and made those references of record in this application and (2) return a copy of the initialed Form PTO 1449 to Applicants. Copies of references were previously submitted in U.S. Serial No. 09/628,846, filed July 31, 2000, from which this application claims priority.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits under 37 CFR §1.97(b). Accordingly, no charge is required.

Respectfully submitted,  
S.T. Cho and G.E. Clark

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Attorney for Applicants

## Form PTO - 1449 (Modified)

|   |  |                   |
|---|--|-------------------|
| <b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br/>(Modified) PATENT AND TRADEMARK OFFICE</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary)<br><br>(37 CFR 1.98 (b)) | <b>ATTY. DOCKET NO.</b><br>6711.US.C1          | <b>SERIAL NO.</b> |
|   | <b>APPLICANT(S)</b><br>S.T. Cho and G.E. Clark |                   |
|   | <b>FILING DATE</b><br>December 4, 2003         | <b>GROUP</b>      |

## U.S.PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | INVENTOR       | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|----|---------------|---------------|----------------|-------|--------------|----------------|
|                     | A1 | 4,278,085     | 07/14/1981    | Norm Shim      | 128   | 214          |                |
|                     | A2 | 4,443,218     | 04/17/1984    | DeCant, et al. | 604   | 67           |                |
|                     | A3 | 4,447,224     | 05/08/1984    | DeCant, et al. | 604   | 67           |                |
|                     | A4 | 4925444       | 05/1990       | Orkin          | 604   | 80           |                |
|                     | A5 | 5342298       | 08/1994       | Michaels       | 604   | 65           |                |
|                     | A6 | 5429601       | 07/1995       | Conley         | 604   | 65           |                |
|                     | A7 | 6110152       | 08/2000       | Kovelman       | 604   | 232          |                |
|                     | A8 | 6280408       | 08/2001       | Sipin          | 604   | 65           |                |

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

|  |  | DOCUMENT<br>NUMBER | PUBLIC-ATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUB<br>CLASS | TRANS-<br>LATION<br>YES NO |
|--|--|--------------------|----------------------|-----------------------------|-------|--------------|----------------------------|
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## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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EXAMINER

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